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PRESENTED BY

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The Library Committee shall divide the books and other articles belonging to the Library into three classes, namely: (a) those which are not to be removed from the building; (b) those which may be taken only by written permission of three members of the committee; (c) those which may circulate under the following rules:—

Members shall be entitled to take from the Library two folio or quarto volumes, or four volumes of lesser fold, with the plates belonging to the same, upon having them recorded by the Librarian, or Assistant Librarian, and promising to make good any damage they sustain, while in their possession, and to replace the same if lost, or pay a sum fixed by the Library Committee.

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The Library Committee may allow members to take more than the allotted number of books upon a written application, and may also permit other persons than members to use the Library under such conditions as they may impose.

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SEALING OF LETTERS

THE NATIONAL ARCHIVES

RECORDS OF THE

DEPARTMENT OF THE INTERIOR

LAND OFFICE

WASHINGTON, D. C.

1890

A
SERIES OF PLATES
OF THE
HEART, CRANIUM, AND BRAIN,
IN
IMITATION OF DISSECTIONS.

BY
ALEXANDER RAMSAY, M.D.
LECTURER ON ANATOMY AND PHYSIOLOGY IN EDINBURGH.

SECOND EDITION, MUCH ENLARGED.

EDINBURGH:
PRINTED BY GEORGE RAMSAY AND COMPANY,
FOR ARCHIBALD CONSTABLE AND COMPANY, EDINBURGH; AND
LONGMAN, HURST, REES, ORME, AND BROWN,
LONDON.

1813.

CARD
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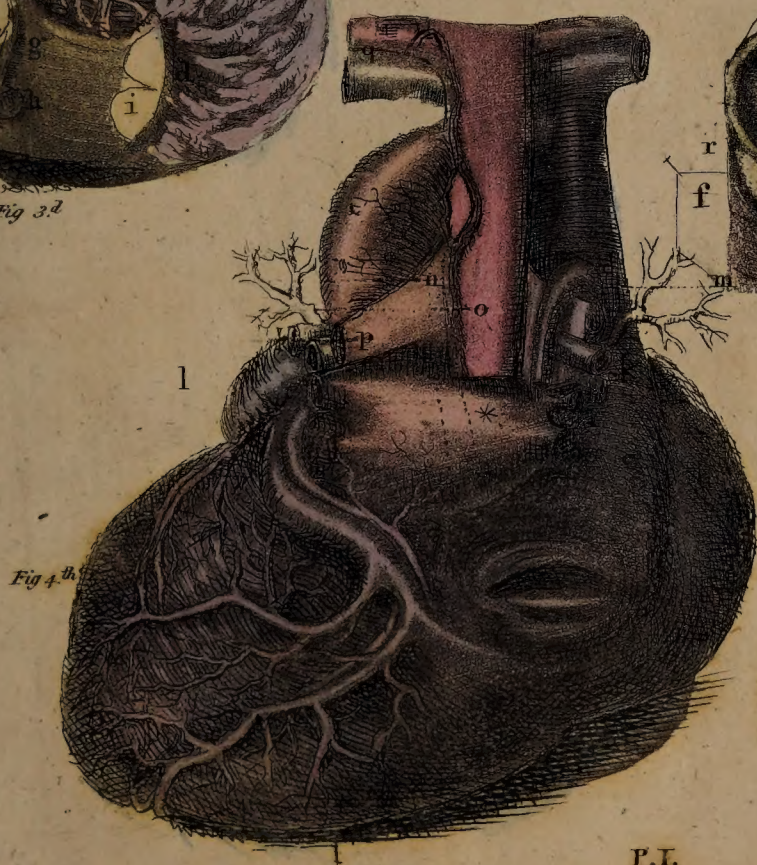
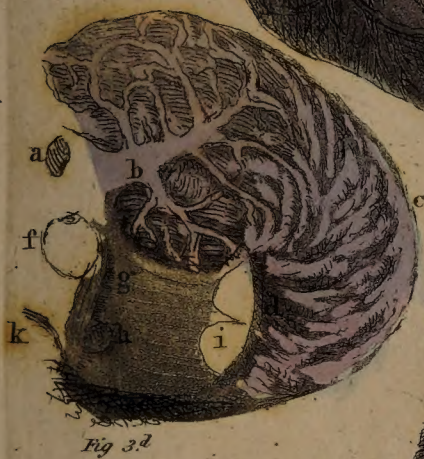
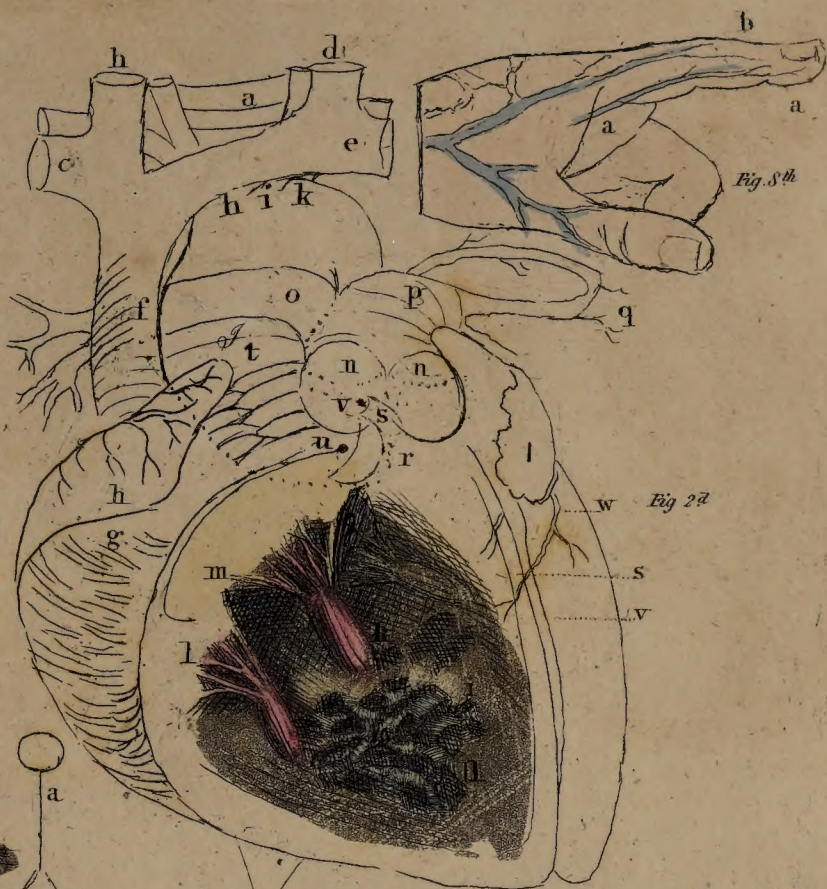
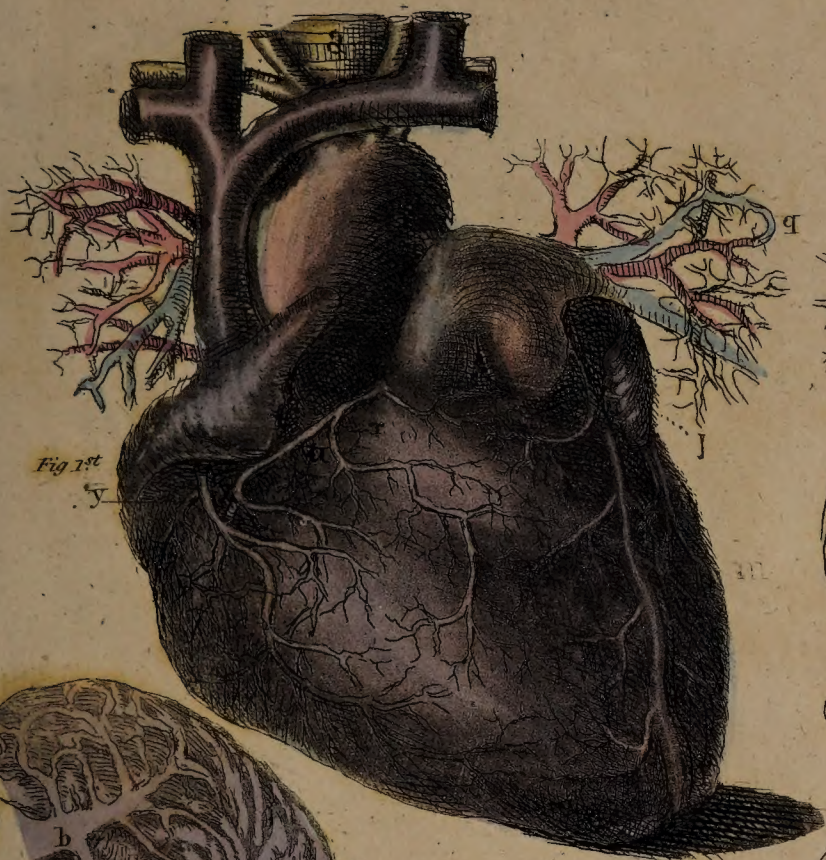
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1813.

AND
CAMBRIDGE



P.L.



Fig 1st



Fig 2^d

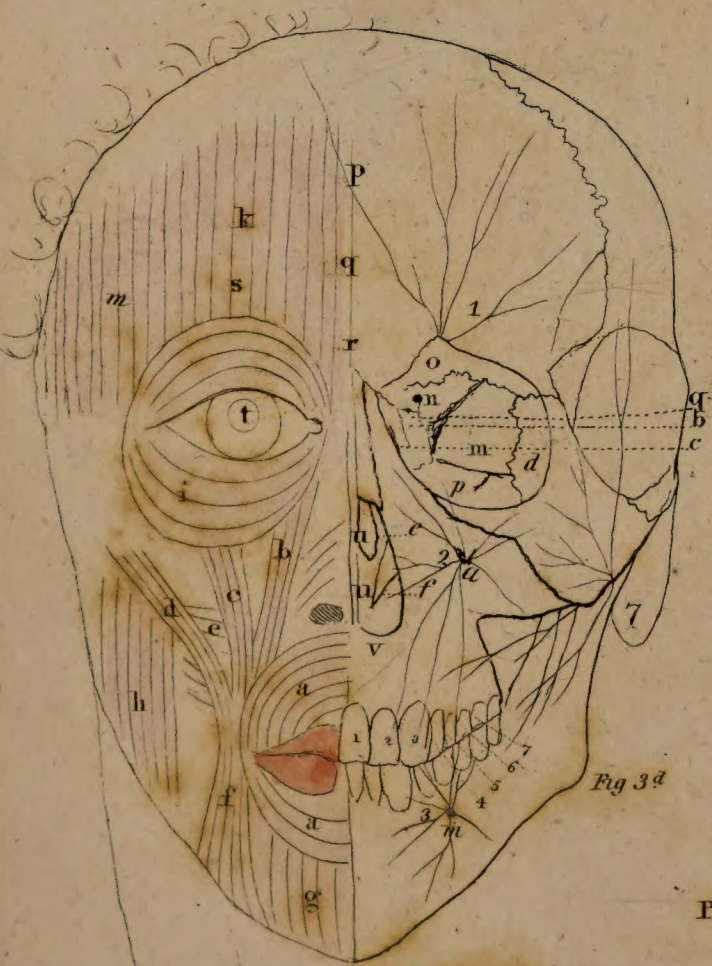
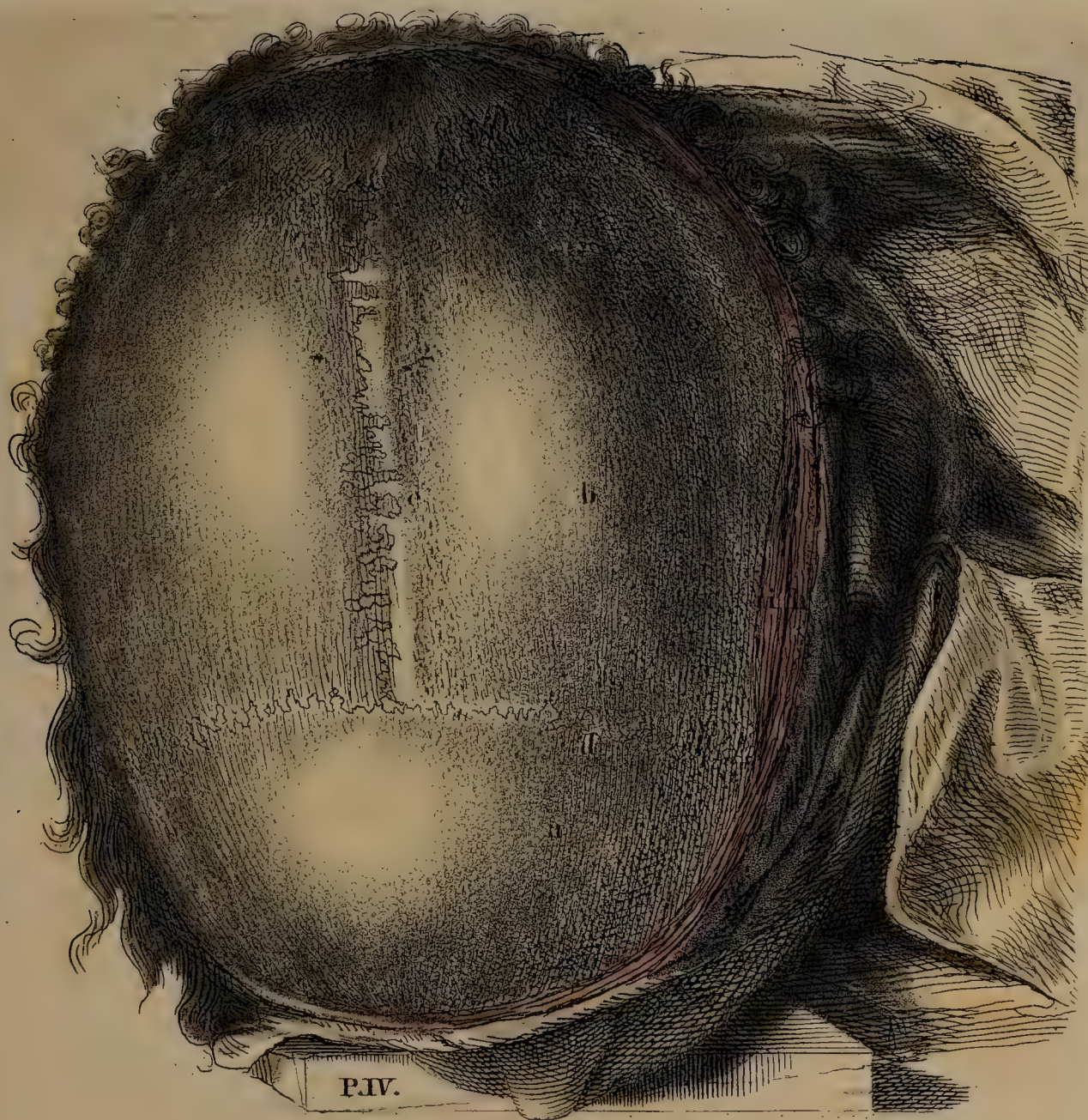


Fig 3^d



Fig 4th

P.II.

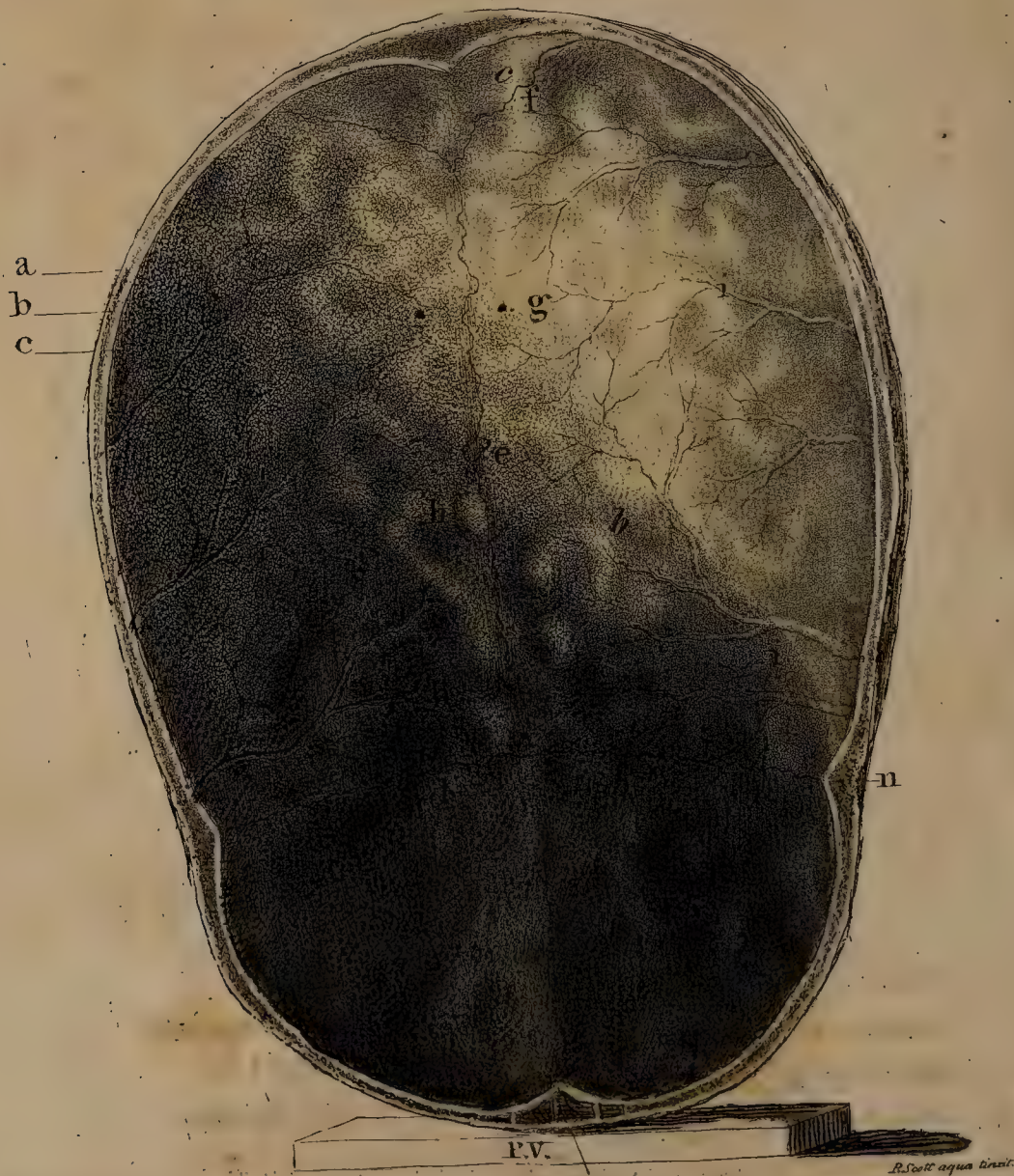


The Integuments removed

- a. *Os Frontis.* b. *Ossa Parietalia.* c. *Os Occipitis.* d. *Coronal Suture.*
e. *Sagittal Suture.* f. *Lambdoidal Suture.* g. *Venous Foramina.*
h. *Section of the Integuments.* i. *Section of the Temporal Muscle.*

The Calvaria.

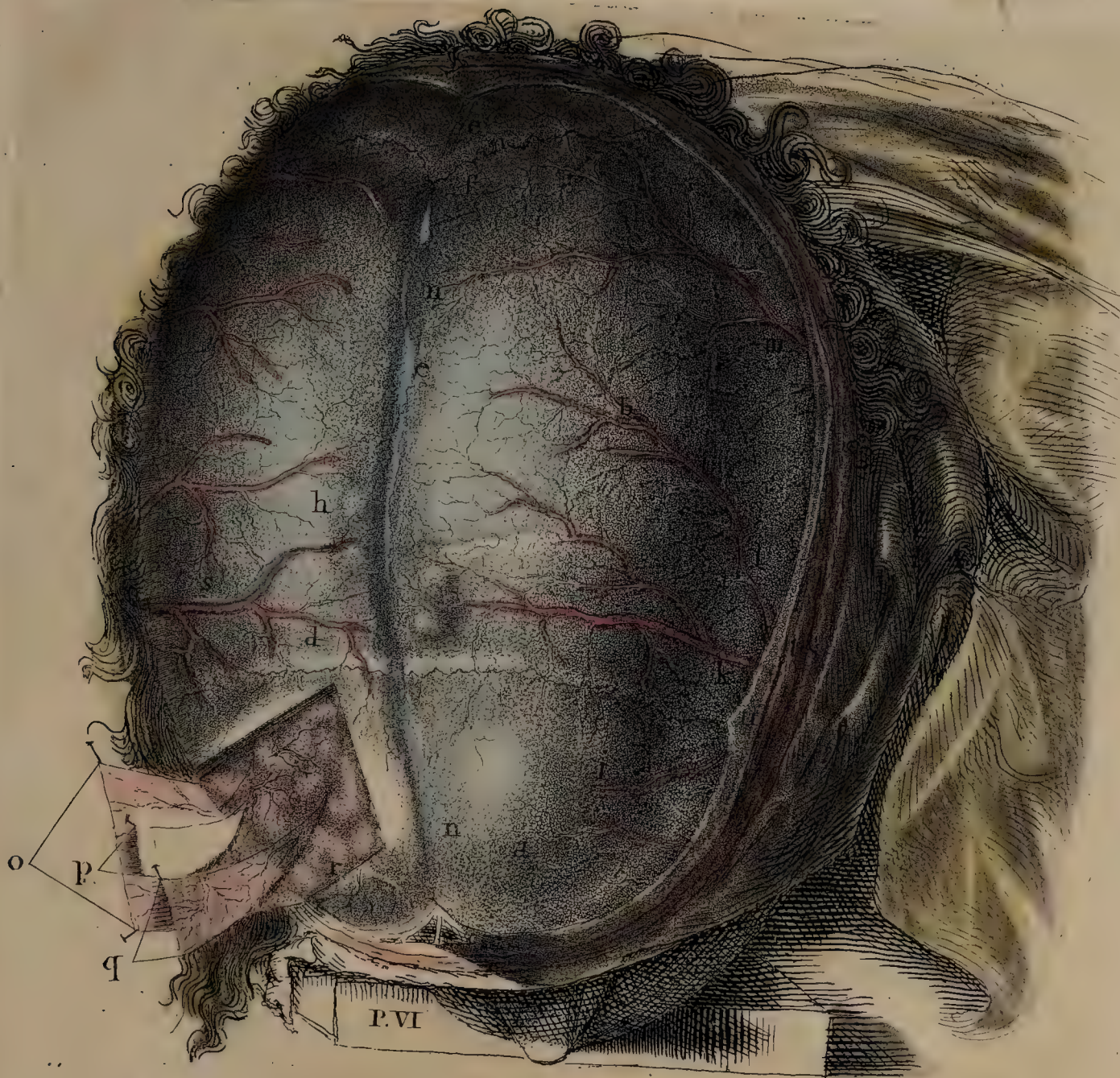
a. The external Table. b. Diploe. c. Internal Table. a . b . c.
 Ossa Frontis Parietalia & Occipitis. d.e.f. Coronal Sagittal &
 Lambdoidal Sutures. g. Venous Foramina. h. Cerebral Depressions
 i. Vascular Grooves. m. Frontal Sinus.



A. Ramsey MD del. et Sculp.

Pub. by A. Constable & Co. Edin. Jan. 1813.

R. Scott aqua tinta.



The Calvaria removed.

a, b, c The external Lamina of the Dura Mater. d, e, f. Lacerations corresponding to the Sutures. h. Cerebral Eminences. i, k, l, m. Meningeal Arteries. n. Longitudinal Sinus. o. Internal Smooth Lamina of the Dura Mater. p. Arachnoid Coat. q. Pia Mater. r. Convoluted Substance. s. Section of the Integuments. t. Temporal Muscle. v. Section of the Calvaria.

A. Ramsay M.D. del. et. Sulp.

Pub. by A. Constable & Co. Edin. Jan. 1813.

R. Scott aqua fortis.



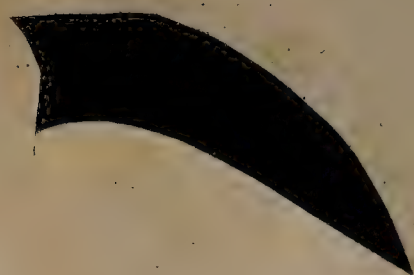
The Hemispheres separated, to exhibit the
Vertical Walls. Falx. And Corpus Callosum.

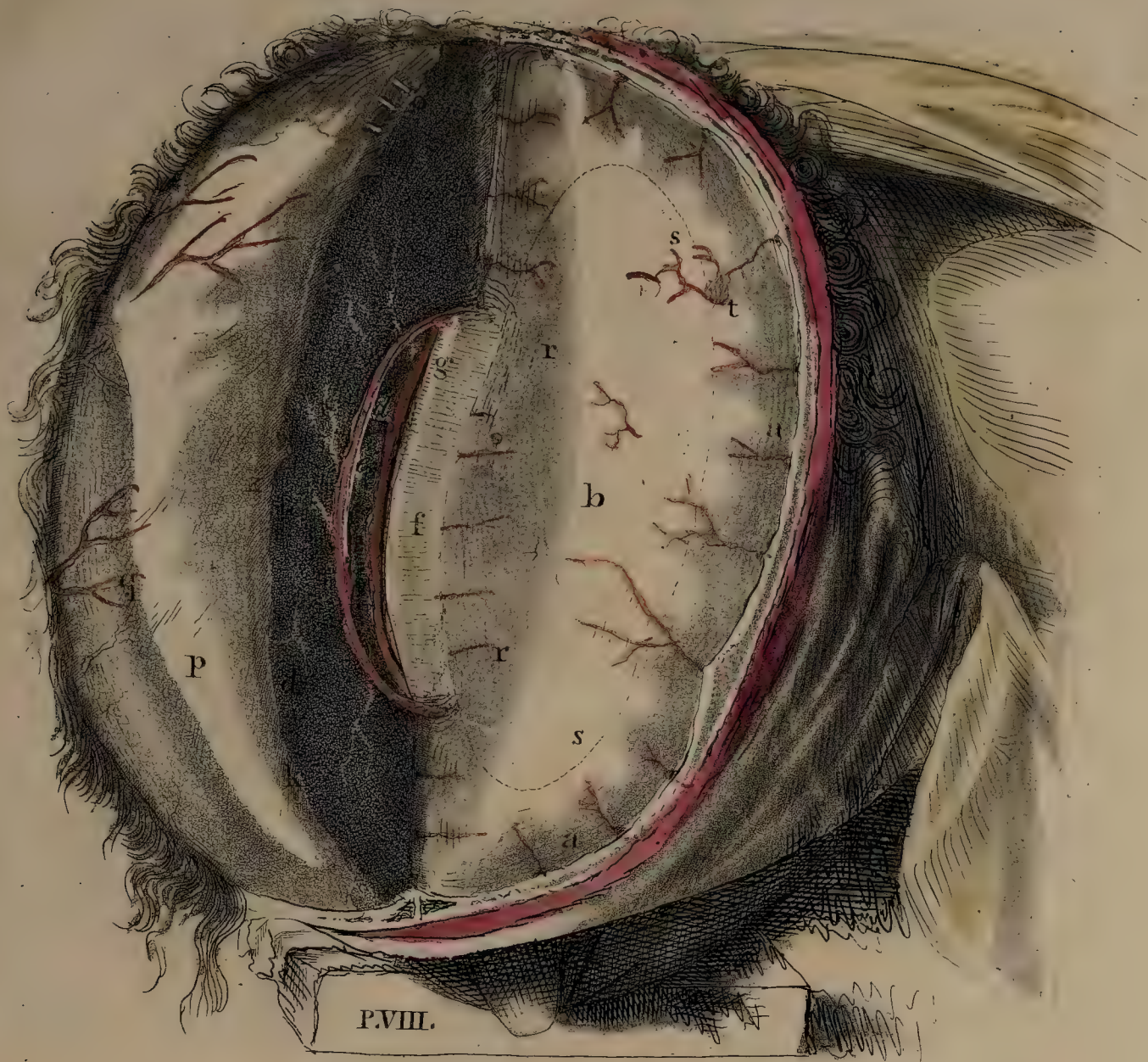
*The Dura Mater on the left removed from. a The Hemisphere of the
Cerebrum. b Its Convolutions. c Glandule Pacchioni. d Veins. e Vertical
Walls. f Corpus Callosum. g Raphe. h Falx. i Inferior Longitudinal Sinus.
k Superior Longitudinal Sinus.*

A Ramsay M.D. del. et Sculp.

Pub. by A. Constable & Co. Edin. Jan. 1813.

R. Scott aqua tinta





The left Hemisphere removed

a. The Cerebral Substance. b. Centrum Ovale. c. Frænum of the Sinus. p. Internal Lamina of the Dura Mater of the Left Hemisphere thrown up. q. External Lamina of the Dura Mater of the right side. d. Inferior Artery of the Corpus Callosum. e. Superior Artery of the Corpus Callosum.

A. Ramsay M.D. Del. et Sculp.

Pub^d by A. Constable & C^o Edin^g Jan^y 1813

P. Scott aqua forti





Vertical section of the Hemisphere
Corpus Callosum, Septum Lucidum, &c.

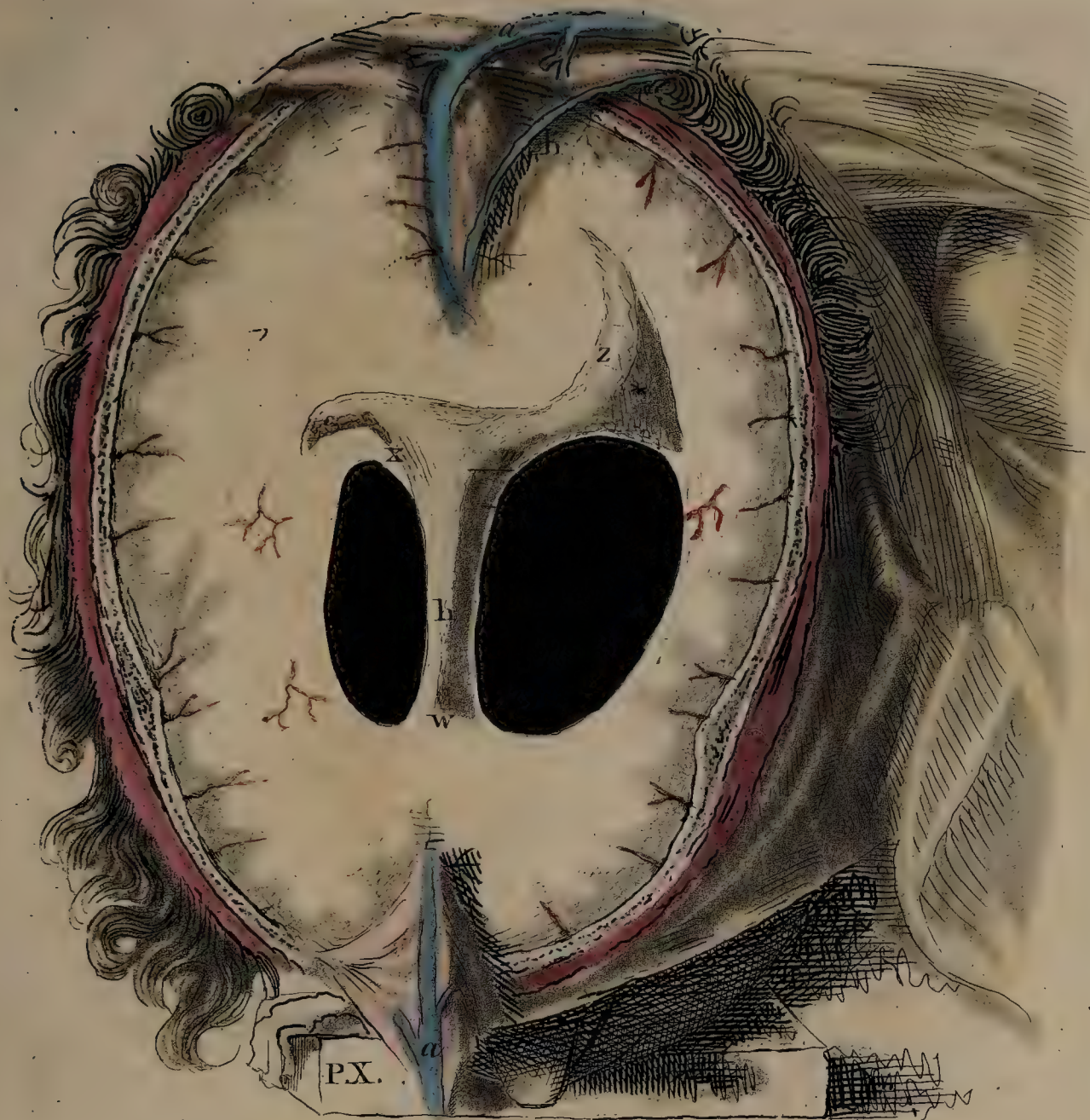
e Vertical Walls of the Hemisphere. *f* Extremities of
the Cerebral Arteries. *d* Veins of the Brain. *i* Vertical Section
of the Corpus Callosum. *k* Septum Lucidum. *l* Fornix.

m Plexus Choroideus. *n* Thal^l nervi Optⁱ. *o* Tenua Striata. *p* Corp^s Striatum. *q* Foramen
of Monro. *a* Sup^r Longitudinal Sinus. *b* Inf^r Longitudinal Sinus. *r* Falx.

Pub^d by A. Constable & C^o Edinburgh, 1813.

Re. Scoll. aqua tinari





The Hemisphere, Corpus Callosum, &
Septum removed.

h. The Body of the Fornix. *w.* The Anterior Crura Fornicis.

w. the Fimbriae. *x.* the Posterior Crura Fornicis.

z. Hippocampus Minor. *a.* Hippocampus Major. * Digital

or Posterior Sinus. Pubd by A. Constable & Co. Edinb Jan 2 1813.

J. Sims, M.D. Del. & Sculp.

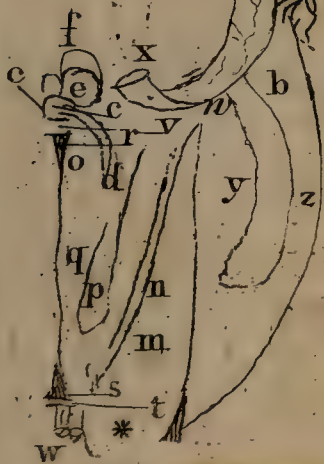
J. Scott Aqua. tinged.







Fig 2



Lateral Ventricles

Fig 1st g. Cone of the Cerebellum. h. its Arteries. i. its Vans.
 k. Velum thrown up. Fig 2^d m. Corpus Striatum. n. Tenu.
 o. p. Eminences of the Thalamus Nervi Optici. q. Commissura Mollis.
 r. the Arms. s. the Vulva. t. anterior Commissure of the Cerebrum. v. Posterior.
 w. Anterior Pillars of the Fornix. x. Posterior Pillars. w. Fimbriae. * Anterior
 Sinus of the Lateral Ventricle. b. Posterior or Digital Sinus. c. Pineal Gland. d. Peduncle. e. Nates. f. Testes.

A. Ramsay del. Delf. et Sculp.

Pubd by A. Constable & Co. Edin^g Jan^y 1795



Fig 3d

P.XIII.

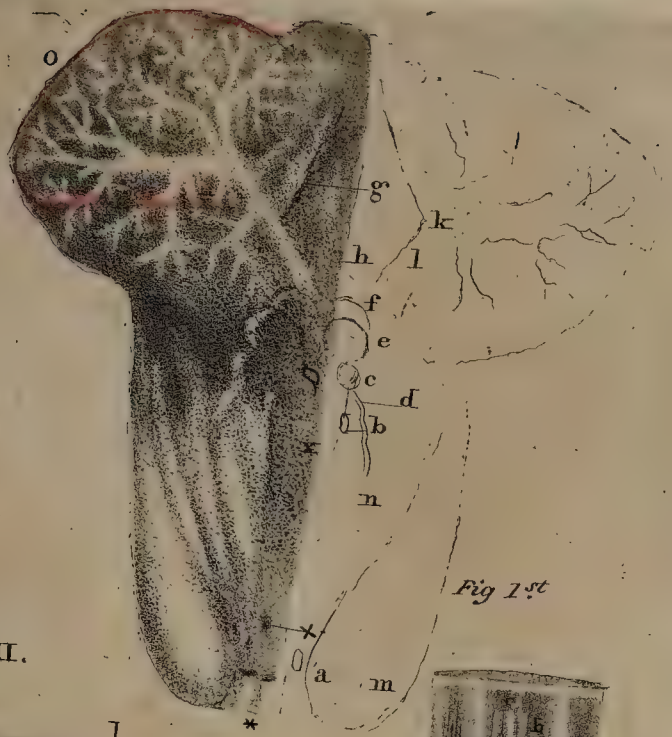


Fig 1st

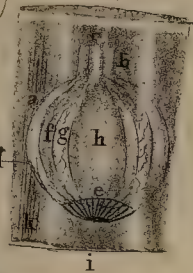


Fig 4th

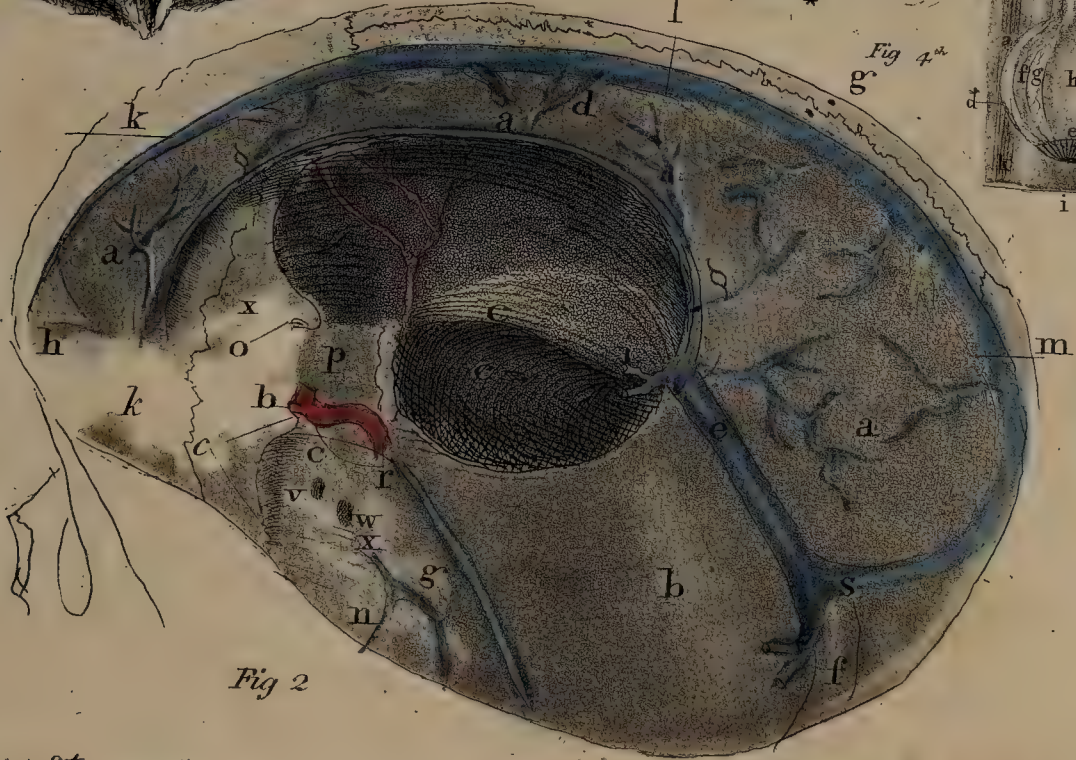


Fig 2

Fig 1st Section of the Commissura Mollis. Commissura anterior.
& Posterior. Nates. Testes & Cerebellum.

Fig 2^d a. Falx. b. Tentorium. c. Foramen Ovale. d. Longitudinal Sinus.
e. Torcular. i. Vena Galeni & Lateral sinus. g. Superior petrous Sinus.
h. Crista Galli. a. Inferior Longitudinal Sinus.



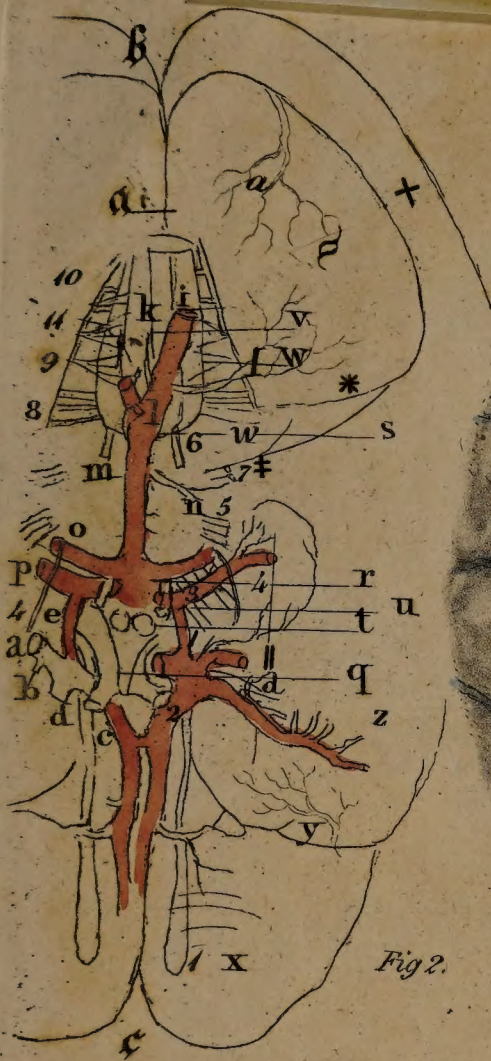
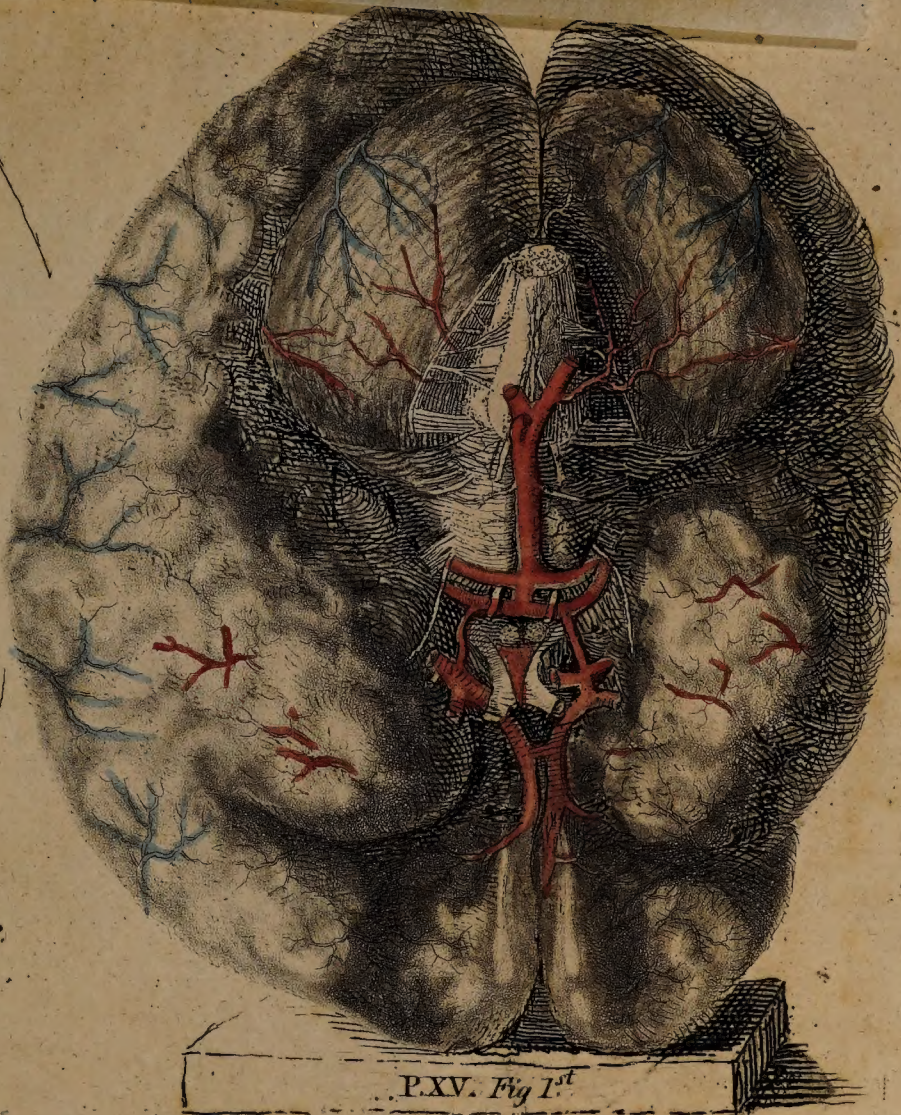


Fig. 2.



P.XV. Fig 1.

Base of the Brain.

Fig. 2.^d a. Carotid Artery. b. Ophthalmic. c. Anterior Cerebral & its transverse communicating Branch. d. Middle Cerebral. e. Lateral Communicating Branches. i. Vertebral k. anterior Spinal Artery. l. inferior Cerebellar. m. Basillary. n. Auditory. o. Superior Cerebellar. p. Posterior Cerebral. q. Infundibulum. r. Foramen Cecum Anterior. s. Foramen Cecum Posterior. t. Corpora Albicantia. u. Crura Cerebri. o. m. Pons Varolii. w. Crura Cerebelli v. Corpora Pyramidalia. w. Corpora Olivaria. x. Anterior Lobe of the Cerebrum. y. Fissura magna Sylvii. z. Middle Lobe. +. Posterior Lobe. †. Fissura Posterior. S. Inferior Lobe of the Cerebellum. * Cone of the Cerebellum. || Plexus Choroides.

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